

**STORAGE ISOLATION EMPLOYING
SECURED SUBSPACE FACILITY**

Abstract of the Disclosure

5 A secured subspace facility is provided for ensuring
isolated storage for transactions running under an operating
system main task. Isolation is achieved by attaching, from
an operating system task, subtasks that will restrict
application addressing. The attaching includes defining a
subspace address environment as home space within a
10 dispatchable unit access list (DU-AL) associated with each
attached subtask. Multiple subtasks can be attached with
each subtask running applications in an isolated address
subspace, notwithstanding execution of the applications in
address register addressing mode.